CLAIMS AMENDMENTS

1. (Currently Amended) An implant ~~(10, 30, 40)~~ for releasing an active substance ~~(22)~~ into a vessel through which a body medium flows, ~~wherein the~~said implant ~~(10, 30, 40)~~ comprising:~~es~~ a basic body ~~(12, 32, 42) which consists of~~comprising a biodegradable material as substrate for the active substance ~~(22)~~ to be released, and around which the body medium flows on the inside and/or outside.

2. (Currently Amended) The implant ~~according to~~ of Claim 1, ~~characterised in that~~ wherein the basic body ~~(12, 32) consists~~ comprises at least in ~~certain regions~~part ~~of~~ a biodegradable material selected from the group consisting of magnesium, iron ~~or~~and tungsten alloy.

3. (Currently Amended) The implant ~~according to~~of Claim 2, ~~characterised in that~~wherein the ~~magnesium~~ alloy is an alloy of the type WE.

4. (Currently Amended) The implant ~~according to~~of Claim 3, ~~characterised in that~~ wherein the ~~magnesium~~ alloy is an alloy of the type WE43.

5. (Currently Amended) The implant ~~according to~~of Claim 2, ~~characterised in that~~ wherein the ~~magnesium~~ alloy ~~has a content~~contains ~~of~~ between 1 and 30% by weight of lithium.

6. (Currently Amended) The implant ~~according to~~ of Claim 2, ~~characterised in that~~ wherein the ~~magnesium~~ alloy ~~has a content~~contains ~~of~~ between 0.1 ~~to~~ and 10% by weight of aluminium.

7. (Currently Amended) The implant ~~according to~~ of Claim 2, ~~characterised in that~~ wherein the magnesium alloy ~~has a content~~contains ~~of~~ between 0.01 ~~to~~ and 2% by weight of zirconium.

8. (Currently Amended) The implant ~~according to~~ of Claim 2, ~~characterised in that~~ wherein the magnesium alloy ~~contains one or a plurality of~~comprises at least one ~~alloy~~ constituents selected from the group consisting of rare earth metals, yttrium, lithium, aluminium and zirconium.

9. (Currently Amended) The implant ~~according to any one~~ of Claim 1 ~~the preceding claims, characterised in that~~ wherein the basic body ~~(12, 32)~~ of the implant ~~(10, 30) is designed so that it is able to have~~comprises a first, non-expanded condition and a second, expanded condition.

10. (Currently Amended) The implant ~~according to any one~~ of ~~the preceding claims~~Claim 1, ~~characterised in that~~ wherein the basic body ~~(12, 32) has~~comprises:

- a) a coating on at least certain regions on its sides facing the vessel;~~, at least in certain regions, a coating (24) and/or,~~

- b) ~~one or a plurality of~~at least one cavity;~~ies (26) and/or,~~ and,

- c) ~~one or a plurality of~~at least one hollow body;~~ies (28),~~

which contain the active substance ~~(22)~~.

11. (Currently Amended) The implant ~~according to~~of Claim 1, ~~characterised in that~~wherein the basic body ~~(12, 32, 42)~~ is tubular, cylindrical, spherical or reticulate.

12. (Currently Amended) An ~~application of an implant according to any one of Claims 1 to 11 for~~ implant for regional drug delivery (RDD), comprising: a basic body comprising a biodegradable material as substrate for the active substance to be released, and around which the body medium flows on the inside and/or outside.

13. (Currently Amended) The regional drug delivery implant of Claim 12, wherein said implant is used ~~application of an implant according to any one of Claims 1 to 11 for~~ tumour treatment.